

*Salter Intellectual Property Law*  
Jim H. Salter  
105 Thoreau Lane  
Folsom, CA 95630  
408-406-4855 (office)  
[jim@salteriplaw.com](mailto:jim@salteriplaw.com)  
[www.salteriplaw.com](http://www.salteriplaw.com)

## facsimile transmittal

To: Examiner Ben C. Wang

Fax: 571-270-2240

Art Unit: 2192

From: Jim H. Salter

Date: 11/11/2008

Re: Appl. Ser. No. 10/688,573

Pages: 5

CC:

☒ Urgent

☐ For Review

☐ Please Comment

☐ Please Reply

☐ Please Recycle

Dear Examiner Wang,

Please find attached an Interview Request Form. Thank you.

Best Regards,

Jim Salter  
105 Thoreau Lane  
Folsom, CA 95630  
408-406-4855 (office)  
[jim@salteriplaw.com](mailto:jim@salteriplaw.com)

### Applicant Initiated Interview Request Form

Application No.: 10/688,573 First Named Applicant: Robert M. Zeidman  
 Examiner: Ben C. Wang Art Unit: 2192 Status of Application: Pending

**Tentative Participants:**

(1) Examiner Wang (2) Jim H. Salter  
 (3) \_\_\_\_\_ (4) \_\_\_\_\_

Proposed Date of Interview: Nov. 19, 2008 Proposed Time: 4pm ET (AM/PM)

**Type of Interview Requested:**

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: \_\_\_\_\_

### Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Rejection</u>	<u>1,3,5,</u>	<u>Lehman,</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	<u>7,15,17,</u>	<u>Gauthier,</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	<u>19,21-22,</u>	<u>Liu</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	<u>24,26,28</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Continuation Sheet Attached					

**Brief Description of Arguments to be Presented:**

Applicant proposes two alternate versions of amendments to  
claim 1 for consideration by the Examiner.

An interview was conducted on the above-identified application on \_\_\_\_\_

**NOTE:** This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Applicant/Applicant's Representative Signature

Examiner/SPE Signature

Jim H. Salter

Typed/Printed Name of Applicant or Representative

35,668

Registration Number, if applicable

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Serial Number: 10/688,573

Filing Date: October 20, 2003

Title: SOFTWARE TOOL FOR SYNTHESIZING A REAL-TIME OPERATING SYSTEM

Page 1  
Dkt: Zeid-01**S/N 10/688,573****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Robert M. Zeidman	Examiner:	Ben C. Wang
Serial No.:	10/688,573	Group Art Unit:	2192
Filed:	October 20, 2003	Docket No.:	Zeid-01
Title:	SOFTWARE TOOL FOR SYNTHESIZING A REAL-TIME OPERATING SYSTEM		

**PROPOSED AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This Proposed Amendment and Response is filed in connection with the Office Action mailed on Sept. 11, 2008. The Applicant would like to thank Examiner Ben C. Wang for the courtesy of a phone interview conducted on Nov. 5, 2008 between the Examiner and the Applicant's representative, Jim H. Salter. Please consider the above-identified patent application in view of the following.

## AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 10/688,573

Filing Date: October 20, 2003

Title: SOFTWARE TOOL FOR SYNTHESIZING A REAL-TIME OPERATING SYSTEM

Page 2  
Dkt: Zeid-01IN THE CLAIMS

Please consider the claims as follows:

1. (First Proposed Amended Version) A method for developing a real-time operating system, comprising:

specifying a set of  $n$  tasks, task(1) through task( $n$ ), to be scheduled for execution, each task having an associated identification number;

specifying  $t$  init-tasks that are executed only once upon initial execution of a task scheduler,  $t$  being less than or equal to  $n$ ;

specifying a scheduling algorithm for scheduling the execution of said set of  $n$  tasks; and

synthesizing source code from commands embedded in source code to implement the task scheduler that uses said scheduling algorithm for controlling execution of said set of  $n$  tasks, the task scheduler further controlling one execution of each of said set of  $t$  init-tasks, said synthesized source code being executable on a target system after compilation.

1. (Second Proposed Amended Version) A method for developing a real-time operating system, comprising:

specifying a set of  $n$  tasks, task(1) through task( $n$ ), to be scheduled for execution, each task having an associated task control block;

specifying  $t$  init-tasks that are executed only once upon initial execution of a task scheduler,  $t$  being less than or equal to  $n$ ;

specifying a scheduling algorithm for scheduling the execution of said set of  $n$  tasks; and

synthesizing source code from commands embedded in source code to implement the task scheduler that uses said scheduling algorithm for controlling execution of said set of  $n$  tasks, the task scheduler further controlling one execution of each of said set of  $t$  init-tasks, said synthesized source code being executable on a target system after compilation; and

synthesizing source code from commands embedded in source code to manipulate task control blocks for said set of  $t$  init-tasks.

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Serial Number: 10/688,573

Filing Date: October 20, 2003

Title: SOFTWARE TOOL FOR SYNTHESIZING A REAL-TIME OPERATING SYSTEM

Page 11  
Dkt: Zeid-01**CONCLUSION**

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney, Jim H. Salter at 408-406-4855 to facilitate prosecution of this application.


Respectfully submitted,

ROBERT M. ZEIDMAN

By his Representatives,

Salter Intellectual Property Law  
105 Thoreau Lane  
Folsom, CA 95630  
408-406-4855

Date 11/11, 2008

By   
Jim H. Salter  
Reg. No. 35,668

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this \_\_\_\_ day of \_\_\_\_\_, 2008.

Jim H. Salter

Name

Signature